Table S1. Pairwise comparisons between treatments in the time taken to detect the target and the proportion of trials with errors.

(a) Time (values are t statistics with df = 96 and associated p-values).

Experiment:	Greyscale		Red-Green	Yellow-Blue
Square size:	Small	Large	Both	Both
Border - Dark[1]	**6.45, p<0.001**	**7.18, p<0.001**	**9.46, p<0.001**	**8.14, p<0.001**
Border - Light[1]	**6.56, p<0.001**	**7.55, p<0.001**	**8.55, p<0.001**	**8.52, p<0.001**
Border - Square[1]	**1.84, p=0.069**	**0.32, p=0.747**	**2.96, p=0.004**	**5.20, p<0.001**
Border - Stripe[1]	**4.73, p<0.001**	**4.45, p<0.001**	**5.35 p<0.001**	**5.48, p<0.001**
Dark - Light	0.10, p=1.000	0.38, p=0.996	0.91, p=0.893	0.39, p=0.995
Dark - Square	8.30, p<0.001	7.50, p<0.001	6.50, p<0.001	2.94, p=0.033
Dark - Stripe	1.72, p=0.425	11.63, p<0.001	4.11, p=0.001	2.66, p=0.068
Light - Square	8.40, p<0.001	7.88, p<0.001	5.59, p<0.001	3.32, p=0.011
Light - Stripe	1.82, p=0.366	12.01, p<0.001	3.21, p=0.015	3.04, p=0.025
Square - Stripe	6.57, p<0.001	4.13, p=0.001	2.39, p=0.128	0.28, p=0.999

(b) Proportion of trials with errors (values are t statistics with df = 96 and associated p-values).

Experiment:	Greyscale	Red-Green	Yellow-Blue	
Square size:	Both	Both	Small	Large
Border - Dark[1]	**4.51, p<0.001**	**3.97, p<0.001**	**1.26, p=0.210**	**Not computable**
Border - Light[1]	**3.87, p<0.001**	**3.43, p=0.001**	**1.72, p=0.090**	**3.01, p=0.003**
Border - Square[1]	**3.48, p=0.001**	**2.91, p=0.004**	**1.52, p=0.131**	**3.25, p=0.001**
Border - Stripe[1]	**4.38, p<0.001**	**2.50, p=0.014**	**1.41, p=0.162**	**3.07, p=0.002**
Dark - Light	2.19, p=0.170	0.91, p=0.893	0.56, p=0.980	Not computable
Dark - Square	1.46, p=0.563	6.50, p<0.001	0.33, p=0.997	Not computable
Dark - Stripe	0.11, p=1.000	4.11, p=0.001	0.22, p=0.999	Not computable
Light - Square	2.81, p=0.040	5.59, p<0.001	0.24, p=0.999	0.74, p=0.934
Light - Stripe	2.24, p=0.155	3.21, p=0.015	0.33, p=0.997	0.19, p=0.999
Square - Stripe	1.34, p=0.641	2.39, p=0.128	0.10, p=1.000	0.55, p=0.977

[1]Comparisons with Border (in bold) are simple contrasts of *a priori* interest and so without control for multiple testing. All other tests are secondary and have Tukey-type control for multiple testing.